

Recovery Plan Action Status

Plan Name: Recovery Plan for the El Segundo Blue Butterfly (*Euphilotes battoides allyni*)

Plan Status: Final

Plan Date: 28-Sep-98

Lead Agency: USFWS

Lead Office: Carlsbad Fish And Wildlife Office

(431-9440)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)	1	1.1	Map habitat areas in the four RU's	Ongoing Current	FY 2006		U.S. Fish and Wildlife Service	Research: Habitat Status	Contract	
El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)	1	1.2	Determine willing landowners	Ongoing Current	FY 2006		U.S. Fish and Wildlife Service	Acquisition: General	Contract, Internal Technical Assistance	
El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)	1	1.3	Protect habitat areas identified in 1.2	Ongoing Current	FY 2006		City of Los Angeles, California, U.S. Fish and Wildlife Service, California Department of Fish and Game, To be determined	Acquisition: General	Contract, Internal Technical Assistance	
El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)	1	1.4	Develop management plans for habitats protected 1.3	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, California Department of Fish and Game, To be determined	Management: General	Contract	
El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)	1	1.5	Implement management plans for all four RU's	Not Started			U.S. Fish and Wildlife Service, California Department of Fish and Game	Management: Habitat Maintenance and Manipulation	Contract	
El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)	1	1.5.1	Enhance occupied sites (vegetation removal, fencing, remove exotic species)	Ongoing Not Current	Prior to FY 1995		City of Los Angeles, California, U.S. Fish and Wildlife Service, California Department of Fish and Game, To be determined	Management: Habitat Maintenance and Manipulation	Contract	
El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)	1	1.5.2	Restore sites with potential habitat	Ongoing Current	FY 2006		To be determined	Work type not yet selected	Labor type not yet selected	
El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>)	1	1.5.3	Determine effects of management on habitat needs of non-target species	Not Started			U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
El Segundo blue butterfly (Euphilotes battoides allyni)	1	2.1.1	Determine ecological requirements for the El Segundo Blue Butterfly	Ongoing Not Current	FY 2006		U.S. Fish and Wildlife Service	Research: Habitat Requirements	Species Expert	
El Segundo blue butterfly (Euphilotes battoides allyni)	1	2.1.2	Determine dispersal patterns and movement corridors for the El Segundo Blue Butterfly	Not Started			U.S. Fish and Wildlife Service	Research: General	Species Expert	
El Segundo blue butterfly (Euphilotes battoides allyni)	1	3.1	Develop captive rearing techniques	Not Started			U.S. Fish and Wildlife Service	Research: Propagation	Contract	
El Segundo blue butterfly (Euphilotes battoides allyni)	1	3.2	Determine methods for the release of captive propagated animals	Not Started			U.S. Fish and Wildlife Service	Research: Reintroduction	Contract, Species Expert	
El Segundo blue butterfly (Euphilotes battoides allyni)	1	3.3	Identify specific locations for reintroductions	Ongoing Not Current	FY 2006		U.S. Fish and Wildlife Service, To be determined	Research: Habitat Status	Species Expert	
El Segundo blue butterfly (Euphilotes battoides allyni)	1	3.4.1	Implement captive rearing program	Not Started			U.S. Fish and Wildlife Service	Management: Propagation	Contract	
El Segundo blue butterfly (Euphilotes battoides allyni)	1	3.4.2	Implement release program	Not Started			U.S. Fish and Wildlife Service	Management: Reintroduction	Species Expert	
El Segundo blue butterfly (Euphilotes battoides allyni)	2	4.1	Develop population and habitat monitoring guidelines	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, California Department of Fish and Game	Management: Habitat Maintenance and Manipulation	Contract	
El Segundo blue butterfly (Euphilotes battoides allyni)	2	4.2	Develop individual monitoring programs for each population	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Demographic Studies	Labor type not yet selected	
El Segundo blue butterfly (Euphilotes battoides allyni)	2	4.3	Implement monitoring programs for each RU	Obsolete			U.S. Fish and Wildlife Service, California Department of Fish and Game	Work type not yet selected	Labor type not yet selected	
El Segundo blue butterfly (Euphilotes battoides allyni)	2	5.1	Conduct public outreach	Ongoing Current	Prior to FY 1995		Rhapsody in Green, U.S. Fish and Wildlife Service, California Department of Fish and Game	Other: Information and Education	Contract	